IN THE CLAIMS:

1. (previously presented) A web-enabled automation control module (ACM) system comprising:

a computer configured to send a request for a file;

a network module located outside of said computer configured to receive the request for the file from said computer via a network;

a database located within a web server and database module configured to store the file;

a web server located within said web server and database module configured to receive the file from said network module; and

an ACM central processing unit (CPU) configured to send ACM data to said web server and database module to embed ACM data in the file to facilitate transferring ACM data to said network module in response to the request, said ACM CPU coupled directly to said web server and database module.

2. (previously presented) An ACM system in accordance with Claim 1 wherein said web server is configured to:

obtain the file from said database to respond to the request; and

send the file to said network module.

3. (original) An ACM system in accordance with Claim 2 wherein said network module comprises a transfer server configured to:

receive the request from the network;

send the request to said web server and database module;

wait for receiving the file from said web server and database module;

receive the file from said web server and database module; and

send the file to the network.

4. (original) An ACM system in accordance with Claim 2 wherein said web server and database module is electrically connected to said network module via an ACM backplane.

5. (original) An ACM system in accordance with Claim 2 wherein said web server and database module is electrically connected to said network module via the network.

6. (original) An ACM system in accordance with Claim 2 wherein said web server and database module is electrically connected to said network module via an ACM backplane and via the network.

7. (previously presented) An ACM system in accordance with Claim 2 wherein said web server and database module is coupled to said ACM CPU that is electrically coupled to an ACM backplane via an interface.

8. (previously presented) An ACM system in accordance with Claim 1 wherein said network module comprises:

said web server is configured to:

obtain the file from said database; and

transmit the file to the network; and

a network interface electrically connected to said web server and the network.

9. (previously presented) An ACM system in accordance with Claim 1 wherein said web server and database module is coupled to said ACM CPU that is electrically coupled to an ACM backplane via an interface.

10. (original) An ACM system in accordance with Claim 1 wherein the network is an Ethernet network.

11. (previously presented) A method for managing and controlling an automation control module (ACM) system, said method comprising:

sending a request for a file from a computer through a network to at least one network module located outside of the computer;

sending the request from the at least one network module to a web server located within a web server and database module;

storing the file in a database of the web server and database module;

sending ACM data from an ACM central processing unit (CPU) to the web server and database module to embed the ACM data in the file to facilitate transferring the ACM data to the at least one network module in response to the request, wherein the ACM CPU is coupled directly to the web server and database module;

retrieving the file from the database via the web server; and

transmitting the file from the web server to the computer via the at least one network module and the network.

12. (canceled)

13. (currently amended) A method in accordance with Claim [[12]] 11 further comprising:

sending the request from the network to a transfer server of the at least one network module;

sending the request from the transfer server to the web server and database module; and

waiting to receive the file from the web server and database module.

14. (currently amended) A method in accordance with Claim [[12]] 11 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the at least one network module to the web server of the web server and database module via an ACM backplane.

15. (currently amended) A method in accordance with Claim [[12]] 11 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the at least one network module to the web server of the web server and database module via the network.

16. (currently amended) A method in accordance with Claim [[12]] 11 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the network module to the web server and database module located within the ACM CPU.

17. (canceled)

18. (original) A method in accordance with Claim 11 wherein storing the file in the database of the web server and database module comprises storing the file in the database of the web server and database module located within the ACM CPU.

19. (previously presented) An ACM system in accordance with Claim 1 wherein sending the request for the file from the network to the at least one network module comprises sending the request for the file from an ethernet network to the at least one network module.

20. (previously presented) A method for managing and controlling an automation control module (ACM) system, the ACM system including at least one network module located outside of a computer, the at least one network module electrically connected to a network and a web server and database module electrically connected to the at least one network module and located outside the at least one network module, said method comprising:

receiving by the at least one network module located outside of the computer a request for a file from the computer through the network;

storing the file in a database of the web server and database module; and

transmitting ACM data to be embedded in the file from an ACM central processing unit (CPU) to facilitate transferring the ACM data to the at least one network module in response to the request, wherein the ACM CPU is coupled directly to the web server and database module.

21. (previously presented) A method in accordance with Claim 20 further comprising:

sending the request from the at least one network module to a web server of the web server and database module;

obtaining the file from the database to respond to the request; and

sending the file from the web server to the at least one network module.

22. (previously presented) A method in accordance with Claim 21 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the at least one network module to the web server of the web server and database module via an ACM backplane.

23. (previously presented) A method in accordance with Claim 21 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the at least one network module to the web server of the web server and database module via the network.

24. (previously presented) A method in accordance with Claim 21 wherein sending the request from the at least one network module to the web server of the web server and database module comprises sending the request from the network module to the web server and database module located within the ACM CPU.

25. (currently amended) A method for managing and controlling network traffic comprising utilizing at least one network module and a web server and database module located outside the at least one network module, said method comprising:

receiving, by a first network module located outside of a computer [[the]] , a message from the computer via a network;

storing a file requested in the message in a database of the web server and database module;

transferring the message from the first network module via an automation control module (ACM) backplane to the web server and database module to facilitate transferring the message to the first network module in response to a request, wherein the message is transferred from an ACM central processing unit (CPU) that is coupled directly to the web server and database module.

26. (previously presented) A method in accordance with Claim 25 wherein the web server and database module includes a web processing component and the database, and wherein transferring the message comprises transferring the message to the web processing component.

27. (previously presented) A method in accordance with Claim 26 further comprising:

receiving, by the web processing component, the message via the ACM backplane;

retrieving the file requested in the message from the database of the web server and database module;

transmitting the file from the web processing component to the network module; and

sending the file via the network from the first network module to a user requesting the file.

28. (original) A method in accordance with Claim 27 wherein retrieving the file comprises retrieving at least one of a web page file, a document file, an e-mail file, an image file, an audio file, and a video file.

29. (previously presented) A method in accordance with Claim 25 wherein receiving the message comprises receiving, by the first network module and a second network module of the at least one network module, the message via the network, and transferring the message comprises transferring the message from the first and the second network modules via the ACM backplane to the web processing component.

30. (original) A method in accordance with Claim 25 wherein receiving the message comprises receiving, by the network module, the message via an Ethernet network.